

IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

1-37. (Canceled).

38. (New) A fast packet transmission system comprising a communication terminal and a plurality of base stations, wherein:

the communication terminal comprises:

a selector that selects a base station to communicate a packet in a next transmission unit according to channel states between the terminal apparatus and base stations; and

a terminal transmitter that communicates base station selection information indicating the selected base station and transmit order information specifying a packet transmit order to the selected base station, and each base station comprises:

a determiner that determines whether to communicate the packet in the next transmission unit based on the base station selection information;

a controller that determines a transmission target packet based on the transmit order information when the base

station communicates the packet in the next transmission unit; and

a base station transmitter that communicates the transmission target packet determined in the controller to the communication terminal.

39. (New) The fast packet transmission system according to claim 38, wherein the terminal transmitter communicates the transmit order information to the base station only when the base station that communicates the packet is switched.

40. (New) The fast packet transmission system according to claim 38, wherein the terminal transmitter communicates an adaptive modulation pattern together with the transmit order information to the base station.

41. (New) The fast packet transmission system according to claim 38, wherein the terminal transmitter communicates an adaptive modulation pattern together with the transmit order information only when the base station that communicates the packet is switched and the communication terminal requests a repeat of a packet that is received before switching and is erroneous to the switched base station.

42. (New) The fast packet transmission system according to claim 38, wherein the terminal transmitter communicates the transmit order information with transmit power higher than transmit power of other information.

43. (New) A base station apparatus comprising:  
a receiver that receives base station selection information indicating a base station selected by a communication terminal according to a channel state and transmit order information indicating a packet transmit order specified by the communication terminal;

a determiner that determines whether or not to communicate a packet in a next transmission unit based on the base station selection information;

a controller that determines a transmission target packet based on the transmit order information when the base station communicates the packet in the next transmission unit; and

a transmitter that communicates the transmission target packet determined in the controller to the communication terminal.

44. (New) A communication terminal apparatus comprising:

a selector that selects a base station to communicate a packet in a next transmission unit according to channel states between the terminal apparatus and base stations; and

a terminal transmitter that communicates base station selection information indicating the selected base station and transmit order information specifying a packet transmit order to the base station.

45. (New) The communication terminal apparatus according to claim 44, wherein the transmitter communicates the transmit order information to the base station only when the base station that communicates the packet is switched.

46. (New) A fast packet transmission method of transmitting a packet from a base station to a communication terminal, the fast packet transmission method comprising the steps of:

selecting at the communication terminal a base station that communicates a packet in a next transmission unit according to channel states between the terminal apparatus and base stations;

communicating at the communication terminal base station selection information indicating the selected base station and

transmit order information specifying a packet transmit order to the selected base station;

determining at the selected base station whether to communicate the packet in the next transmission unit based on the base station selection information;

determining at the base station a transmission target packet based on the transmit order information when the base station communicates the packet in the next transmission unit; and

communicating the determined transmission target packet to the communication terminal.

47. (New) The fast packet transmission method according to claim 46, wherein the transmit order information is communicated to the base station only when the base station that communicates the packet is switched.

48. (New) The fast packet transmission method according to claim 46, wherein an adaptive modulation pattern is communicated together with the transmit order information to the base station.

49. (New) The fast packet transmission method according to claim 46, wherein an adaptive modulation pattern is communicated together with the transmit order information only when the base

station that communicates the packet is switched and the communication terminal requests a repeat of a packet that is received before switching and is erroneous to the switched base station.

50. (New) The fast packet transmission method according to claim 46, wherein the transmit order information is communicated with transmit power higher than transmit power of other information.